

**Curriculum Directors Meeting**  
**May 13, 2008**  
**Red Lion Hotel, SLC**

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**Place:** Red Lion Hotel, 161 W 600 South, Salt Lake City. The agenda, minutes, and PowerPoint for this meeting are available at [www.usoe.k12.ut.us/curriculum](http://www.usoe.k12.ut.us/curriculum).

**Time:** 8:30 a.m. Competency Based Measures Meeting with Dawn Hauser  
9:00 a.m. General Session

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**I. Welcome**

*Lynne Greenwood welcomed everyone and conveyed that the focus for this particular meeting would be on math. Several districts have voiced the desire for a Principals' Math Institute similar to the Principals' Literacy Institute. Lynne explained that she will be meeting in local regional areas to discuss your particular interests, needs, and issues. The State Office is here to meet **your** needs.*

*With the cost of travel continuing to increase, some may want to consider using WIMBA on occasion. It is an on-line tool that can accommodate up to 1000 users, is interactive, etc. May be an option for Community Schools. Mary Beth Clark gave an update on the on-line writing. She explained that the Superintendent wants to have on-line writing in every district for K-12. This year, existing sites will be supported. An RFP will be prepared and in place for next year to be able to provide statewide support. A license goes with the child and can support children learning to write across all content areas.*

**II. Topic: CACTUS Core Codes – Jennifer Lambert**

*Some changes have been made to CACTUS Core Codes. These codes can be found at <http://delleat.schools.utah.gov/CoreCodesWeb/>. Special Ed classes have been integrated into the general content areas. They are no longer accessed under a Special Ed heading.*

**III. Topic: Math Spotlight – Granite District**

*Mary Alice Rudelich presented Granite District's math program. Research shows that students who complete an Algebra II class are twice as likely to graduate from college and have two times the earning potential. Granite District has been working to create core curriculum maps to guide teachers through the Core Curriculum. Each map covers the standard, objective and offers an activity. These focus on understanding the BIG ideas, essential questions and strategies. Please visit Granite's website at: [www.graniteschools.org](http://www.graniteschools.org) and [www.graniteschools.org/c7/c19/mathk-12](http://www.graniteschools.org/c7/c19/mathk-12). The core curriculum maps are not available on-line but Granite District is willing to share. Please contact Mary Alice Rudelich in Granite District with questions.*

*Granite District also conducts an Academy four times per year. Their math teachers are encouraged to attend these sessions for two years. For information on their Academy, please contact Mary Alice Rudelich at 801-646-5000 (Granite District Office).*

**IV. Topic: National Math Panel Report – Diana Suddreth**

*(Please see power point.)*

*All people need math literacy. Whether college-bound or not, students who have a good math background are more likely to attend college, and once there, more likely to graduate. As such, it is to a community's advantage for student's to have good math knowledge.*

*What is needed in Utah?*

- a. A need for professional development for "Math Coaches" similar to the Reading Coach program at the elementary level.*
- b. Continuing work with college boards to ready secondary students for ACTs.*

**V. Topic: Math ELL Connection – Jim Barta, USU**

*Dr. Barta stated that a teacher needs to connect math in a way that makes sense for children and raised several related questions:*

*How is math used in everyday life? Consider the woodworker, the bead maker, the construction worker.*

*Why do some ethnic groups struggle with math?*

*How does math connect to the culture?*

*What is important to the community? How does math relate?*

*Find a way to teach so kids don't forget the concept. Make it "sticky". Use "Bishop's 6": count, measure, explain, design, locate, play.*

*Connect the concept with a physical activity and or emotional nuance.*

*Make concrete connections to abstract ideas.*

**VI. Topic: Special Ed & Math – Janet Gibbs**

*Math is for all students as is the Core. Special Ed students typically fall in the "opportunity gap." Special education needs quality teachers who need to be included in professional development. Collaboration should occur across content areas, curriculum, and special education.*

**VII. Topic: Legislation – Lynne Greenwood and Specialists**

*The following specialists gave a short overview of legislation.*

- a. Lynne Greenwood on Grant applications: the board and others will review Singapore Math.*

*Reed Spencer will be USOE's new Elementary Language Arts Specialist beginning July 1. Reed will be overseeing the SB230 Reading Initiative and Optional Extended-Day Kindergarten programs.*

*There may be an extra survey for Provo, Granite, and Alpine districts as they gather information for the OEK grant monies and WestEd.*

- b. Diana Suddreth on USTAR: \$6.9 Million On-going  
95% of the monies will go directly for teacher pay. 5% will be used for materials, field trips, etc. There is nothing in the bill for building or administration.*

*This is a competitive program. The deadline for applications is July 1 and will be approved by the end of July. Velma Itamura and Diana will conduct orientations on May 29 from 10am-12pm at the Davis School District Office and on June 5 from 1pm-3pm in Nephi. Location TBA. Math and Science Coordinators already have this information.*

- c. *Sharon Lay on Upstart: \$2.5 Million On-going; \$1 Million One-time This bill is designed to provide technology for children who live below the poverty level.*

*Districts have to apply to participate. The state office will be responsible for computer equipment and the Internet. A technology provider will install the equipment and provide hook-up to the web. The districts will be responsible to monitor participation.*

*Families can apply or, if ineligible based on poverty, parents may pay for a child to participate.*

- d. *Carol Ann Goodson on Beverly Taylor Sorenson Elementary Arts: \$15,820,000 One-time Monies to be Spent Over 4 Years Part of these funds will be used for a district-level official but it also requires matching funds for this person.*
- e. *Ellie Brady on ELL Family Literacy Centers: \$2 Million On-going for 3 years; \$3 Million One-time; SB2 \$3 Million for ELL Software*
- f. *Gregg Roberts on Critical Languages/American Sign Language ASL is moving from CTE to World Language. Funding is the same as it has been but will be divided up differently. Critical Language Grants: 44 Chinese; 4 Arabic; 2 Russian. Dual Language Grants: 15 available.*
- g. *Brenda Burrell on High Ability Student Initiative Program: \$500,000 No decisions have been made other than the available funds. They are seeking a district to “manage” the program.*
  - a. *Personnel issues.*
  - b. *Internet-based resource center.*
  - c. *Professional development component for teachers.*
  - d. *Assistance for endorsements (matching funds).*
  - e. *3<sup>rd</sup> party evaluation.*
- h. *Brenda Hedden on IB/AP/Concurrent Enrollment: G&T \$2,352,462; AP \$1,843,119; IB \$100,000*
- i. *Instructional Materials – Rule USOE will still provide instructional materials reviews. Publishers will conduct curriculum mapping and alignment to the Utah Core Curriculum. There will be, a 3<sup>rd</sup>-party evaluation by a credentialed person. This will be an extensive endeavor.*

**VII. Topic: Legislation on Community Councils – Lynne Greenwood**

*Schools need to involve their community.*

*Parents need to partner with the school and school experts on community councils.*

**VIII. Topic: Legislative Report for Library Media – Georgia Loutensock**

*\$1.5 Million On-going*

*Each district or Charter School is expected to submit an accountability report for library media by July 31. These forms have already been sent out.*

*USOE received an endowment for research materials (Hattie Monk). This year, secondary schools will be receiving a “National Geographic Atlas” and “Famous 1<sup>st</sup> Facts.”*

**IX. Topic: The Achievement Gap**

**What Are We Doing to Close the Gap in Mathematics – Discussion**

*The group briefly discussed what they are doing to close the achievement gap in mathematics. As an example, Weber district has hired four Math coaches.*

**X. Topic: American Indian Education – Chuck Foster**

*Different cultures have different learning styles. The student population is impacted by their culture, heritage, language, and etc.*

**XI. Topic: Summer Professional Development Opportunities**

*Please see USOE calendar on the web for registration information, dates, locations, and etc.*

**XII. Topic: Other**

- a. On-line Writing*
- b. Social Studies Core (Grades 3-6) Approved*
- c. OEK (Optional Extended-Day Kindergarten)*
- d. SB 230 Reading Initiative*

*In closing, Lynne asked the group to consider four meetings for next year, possibly September, November, February, and April. Dates and locations will be announced when available.*

**Reminder:**

SB2 (2<sup>nd</sup> sub) Section 53A-17a-156 **Teacher Salary Supplement Program**

In section 19 of the legislation is the opportunity for teachers of secondary school Mathematics and Science

courses to receive a salary supplement.

The Division of Human Resource Management has received funding to manage this piece of legislation.

Thus, if you

have questions regarding this the supplement program please call any of the following:

Mary Christensen 537-9203

Debbie Price 538-3185

Jeff Herring 538-3403 (as a last option)